

# Part 573 Safety Recall Report

# 16V-913

**Manufacturer Name :** Volkswagen Group of America, Inc.**Submission Date :** DEC 21, 2016**NHTSA Recall No. :** 16V-913**Manufacturer Recall No. :** VW: 45F2/Audi 45F5**Manufacturer Information :****Population :**

Manufacturer Name : Volkswagen Group of America, Inc.

Number of potentially involved : 135,689

Address : 3800 Hamlin Road

Estimated percentage with defect : NR

Auburn Hills MI 48326

Company phone : 1-800-893-5298

**Vehicle Information :**

Vehicle 1 : 2009-2009 Audi A3

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : 2009 Audi A3: 3358

Production Dates : JUL 09, 2008 - MAY 25, 2009

VIN Range 1 : Begin : WAUHE78P89A005871 End : WAUHE78P39A154737  Not sequential

Vehicle 2 : 2009-2011 Volkswagen Eos

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Volkswagen Eos: 8773

Production Dates : MAY 26, 2008 - JUN 11, 2010

VIN Range 1 : Begin : WVVAA71F49V001097 End : WVVBA7AH3BV000910  Not sequential

Vehicle 3 : 2008-2009 Volkswagen Rabbit

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Volkswagen Rabbit: 7129

Production Dates : MAR 31, 2008 - NOV 20, 2008

VIN Range 1 : Begin : WVVBB71K18W288079 End : WVVBB71K29W148091  Not sequential

Vehicle 4 : 2009-2009 Volkswagen Rabbit

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Volkswagen Rabbit #2: 2990

Production Dates : MAY 23, 2008 - NOV 20, 2008

VIN Range 1 : Begin : WVWDA71K69W000554 End : WVWDB71K59W150037  Not sequential

Vehicle 5 : 2009-2009 Volkswagen GTI

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Volkswagen GTI: 7186

Production Dates : APR 30, 2008 - NOV 20, 2008

VIN Range 1 : Begin : WVWED71K49W000161 End : WVWHV71K29W150148  Not sequential

Vehicle 6 : 2007-2010 Volkswagen Jetta A5 Sedan Gas

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Volkswagen Jetta A5 Sedan Gas: 90451

Production Dates : MAR 13, 2007 - JUN 22, 2010

VIN Range 1 : Begin : 3VWBJ71K67M142887 End : 3VWRL7AJ4AM151806  Not sequential

Vehicle 7 : 2009-2009 Volkswagen Jetta SportWagen

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Volkswagen Jetta SportWagen: 15666

Production Dates : JUN 27, 2008 - JUL 08, 2009

VIN Range 1 : Begin : 3VWKZ71K89M252786 End : 3VWPL71K69M366373  Not sequential

Vehicle 8 : 2010-2011 Volkswagen Golf A6

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Volkswagen Golf A6: 136

Production Dates : OCT 21, 2009 - NOV 05, 2010

VIN Range 1 : Begin : WVWNM7AJ2AW181496 End : WVWDM7AJ1BW138457  Not sequential

**Description of Defect :**

Description of the Defect : A specific fault within the antilock brake system (ABS) control module may cause the module to fail during ABS and/or electronic stability control (ESC) activation. This will cause warning lights for ABS, brake and the ESC systems to illuminate. See the owner's manual for additional information regarding vehicle warning lights associated with the ABS/ESC systems.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If this happens, the brake system-related vehicle stabilizing functions (ABS/ESC) may not be available, increasing the risk of a loss of vehicle control and could lead to a crash.

Description of the Cause : Due to the use of an incorrect solder compound, the ground solder connection of a power controller unit/chip (PCU) may not properly resist to thermo-mechanical stress and cracks may develop. Such a crack may lead to insufficient electrical power flow when ABS or ESC engage as required by driving conditions. In consequence, the ABS ECU may get deactivated due to lack of power flow.

Identification of Any Warning that can Occur : If ABS/ESC and/or brake warning lights illuminate at any time while driving, or if the lights have been illuminated and then turn off after an ignition key cycle, customers are advised to contact an authorized dealer to have the vehicle inspected without delay.

**Supplier Identification :****Component Manufacturer**

Name : Continental

Address : 1830 MacMillan Park Dr.  
Fort Mill SOUTH CAROLINA 29707

Country : United States

**Chronology :**

- Volkswagen AG detected an increasing trend of Vehicle Owner Questionnaires (VOQs) submitted to the NHTSA, starting in Q4-2015 and continuing in the first quarters of 2016. Analysis was initiated in the spring of 2016 and is still ongoing.
- In November 2016, Volkswagen contacted the NHTSA to request additional details regarding the VOQs that were observed.
- On December 7, 2016 Volkswagen's Product Safety Committee determined the presence of a defect and the decision to conduct a safety recall was made.

## Description of Remedy :

Description of Remedy Program : Update the ABS control module software with improved diagnostic capability to detect insufficient PCU ground connection. ABS control modules with insufficient ground connection will be replaced. This work will be performed for customers free of charge.

How Remedy Component Differs from Recalled Component : New modules were manufactured with proper soldering compound.

Identify How/When Recall Condition was Corrected in Production : The ABS control module was replaced by an updated module with proper soldering in early MY 2010 production (mid-CY 2009).

## Recall Schedule :

Description of Recall Schedule : Dealer and owner notification schedules will be provided once known.

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : NR - NR

\* NR - Not Reported